IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A method for reassigning physical channels of a user service experiencing high interference levels in a hybrid wireless time division multiple access/code division multiple access communication system, the method comprising:

checking a measured interference of each potential reassignment time slot not belonging to the user service to determine whether any potential reassignment time slot has a lower interference than the highest measured interference for a time slot of the user service;

ordering the time slots of the user service in a descending order of measured interference if there is at least one potential reassignment time slot having a lower interference than the highest measured interference for a time slot of the user service; and

sequentially evaluating and reassigning the user service physical channels in each time slot in the time slot order in a descending order of a desired reception quality of each physical channel of the user service.

2. (Original) The method of claim 1 wherein the sequential evaluating and reassigning is performed until an average interference for all of the user service physical channels is improved by a parameter.

3. (Original) The method of claim 1 wherein the desired reception quality is a target signal to interference ratio of each physical channel.

4. (Currently amended) A radio network controller (RNC) for use in a hybrid wireless time division multiple access/code division multiple access communication system, the RNC comprising:

a radio resource management (RRM) device for a user service experiencing high interference levels, for checking a measured interference of each potential reassignment time slot not belonging to the user service to determine whether any potential reassignment time slot has a lower interference than the highest measured interference for a time slot of the user service, for ordering the time slots of the user service in a descending order of measured interference, and sequentially evaluating and reassigning the user service physical channels in each time slot in the time slot order in a descending order of a desired reception quality of each physical channel of the user service.

5. (Original) The RNC of claim 4 wherein the sequential evaluating and reassigning is performed until an average interference for all of the user service physical channels is improved by a parameter.

6. (Original) The RNC of claim 4 wherein the desired reception quality is a target signal to interference ratio of each physical channel.

7. (Currently amended) A radio network controller (RNC) for use in a hybrid wireless time division multiple access/code division multiple access communication system, the RNC comprising:

means for a user service experiencing high interference levels, for checking a measured interference of each potential reassignment time slot not belonging to the user service to determine whether any potential reassignment time slot has a lower interference than the highest measured interference for a time slot of the user service;

means for ordering the time slots of the user service in a descending order of measured interference; and

means for sequentially evaluating and reassigning the user service physical channels in each time slot in the time slot order in a descending order of a desired reception quality of each physical channel of the user service.

8. (Original) The RNC of claim 7 wherein the sequential evaluating and reassigning is performed until an average interference for all of the user service physical channels is improved by a parameter.

9. (Original) The RNC of claim 7 wherein the desired reception quality is a target signal to interference ratio of each physical channel.

10. (New) The method of claim 2 wherein the parameter is a predetermined reduction in the average interference.

11. (New) The RNC of claim 5 wherein the parameter is a predetermined reduction in the average interference.

12. (New) The RNC of claim 8 wherein the parameter is a predetermined reduction in the average interference.